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| To Examiner: Quang D Vu        | Total Pages Sent: 10               |
| Technology Center 2800         | (including cover sheet)            |
| Facsimile Number: 703-872-9306 | Transmission Date: January 2, 2004 |

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|  |                      |
|--|----------------------|
| Applicant: Buschbom  | Docket No.: TI-31857 |
| Serial No: 10/033,825                                      | Art Unit: 2811       |
| Date Filed: December 19, 2001                              |                      |
| TITLE: Power/Ground Ring Substrate for Integrated Circuits |                      |

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown above:

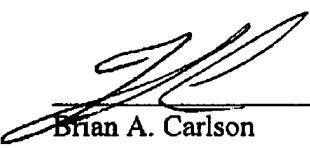
- Certification of Facsimile Transmission (1 page)
- Amendment Transmittal (in duplicate = 2 pages)
- Amendment (7 pages)

Respectfully submitted,

Natalie Swider  
 Legal Assistant

**Confirmation Respectfully Requested**

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| <b>AMENDMENT TRANSMITTAL LETTER</b>  |                                     |                         |  | Attorney Docket No:<br><b>TI-31857</b> |      |                   |
|--|-------------------------------------|-------------------------|--|--|------|-------------------|
| Application Serial Number:<br>10/033,825   | Filing Date:<br>12/19/2001          | Examiner:<br>Quang D Vu |  | Group Art Unit:<br>2811                |      |                   |
| Invention: Power/Ground Ring Substrate for Integrated Circuits   |                                     |                         |  |  |      |                   |
| TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:<br>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.  |                                     |                         |  |  |      |                   |
| <b>CLAIMS AS AMENDED</b>   |                                     |                         |  |  |      |                   |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT |                         | HIGHEST NUMBER<br>PREVIOUSLY PAID<br>FOR   | NO. OF EXTRA<br>CLAIMS PRESENT         | RATE | ADDITIONAL<br>FEE |
| TOTAL CLAIMS   | 28                                  | MINUS                   | 28   | 0                                      | \$18 | \$ 0.00           |
| INDEP. CLAIMS  | 3                                   | MINUS                   | 3  | 0                                      | \$84 | \$ 0.00           |
| <p><input checked="" type="checkbox"/> Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of <u>8/1/2003</u> to and through <u>1/2/2004</u>, comprising an extension of the shortened statutory period of:</p> <p><input type="checkbox"/> one month (\$110)      <input type="checkbox"/> three months (\$920)<br/> <input checked="" type="checkbox"/> two months (\$420)      <input type="checkbox"/> four months (\$1,440)</p>  |                                     |                         |  |  |      |                   |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                         |  |  |      | <b>\$ 420.00</b>  |
| <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore the fee amount shown above is reduced by one-half, and the resulting fee is: \$ _____.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ is attached.</p> <p><input checked="" type="checkbox"/> Charge \$ 420.00 to Deposit Account <u>20-0668</u>.</p> <p><input checked="" type="checkbox"/> Charge any additional fees or credit any overpayments to Deposit Account <u>20-0668</u>.</p> <p><input type="checkbox"/> No additional fee is required.</p> |                                     |                         |  |  |      |                   |
| _____<br>1/2/2004<br>Date  |                                     |                         | <br>Brian A. Carlson<br>Reg. No. 37,793 |  |      |                   |